# ARKANSAS WEATHER AND CROP PROGRESS



May 31, 2005

NATIONAL AGRICULTURAL STATISTICS SERVICE/USDA

10800 Financial Centre Parkway Suite 110 Little Rock, AR 72211 (501) 228-9926 http://www.nass.usda.gov/ar

### REPORTING FOR WEEK ENDING May 29, 2005 CROP YEAR

**RELEASED:** May 31, 3PM - There were 6 days suitable for field work. Soil moisture supplies were 22% very short, 42% short, 32% adequate, and 4% surplus.

**CROPS:** Even with the rain received over the weekend, more rain is seriously needed all over Arkansas. The rains missed a large part of the river valley row crop areas. In the northeast, some rice producers are continuing to flush fields. Many producers are having to irrigate their crops. In the central counties, soybean producers are still holding off planting, waiting for rain. Producers are fertilizing corn, rice and pastures where possible. There have been a few reports of insect pressure in cotton and soybeans. Wheat is drying much quicker than usual, and some harvesting has begun. Dryland corn is suffering from moisture deficiency. Hay is being cut in the southwest, but rain is needed for a second cutting to be possible.

**LIVESTOCK:** Livestock are reported to be in good condition. The lack of moisture in central, western, and southwestern counties are causing cattle producers to feed hay, or turn their cattle onto their hay fields. Some producers are fertilizing pastures and spraying to control weeds in their pastures and hay fields. Weekend rains have helped, but still far behind the average rainfall for May.

Progress %						Condition %					
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent		
CORN					0	4	46	39	11		
Emerged	100	99	99	100							
Silked <sup>1</sup>	0	n/a	n/a	n/a							
SOYBEANS					1	8	42	43	6		
Planted	84	75	68	57							
Emerged	68	55	53	43							
SORGHUM					0	10	46	34	10		
Planted	99	95	90	94							
Emerged	92	83	82	89							
COTTON					1	1	31	52	15		
Planted	99	97	95	92							
Emerged	95	77	79	79							
Squaring	3	0	3	2							
RICE						5	35	44	15		
Planted	99	98	98	97							
Emerged	94	88	93	92							
WHEAT					0	10	52	33	5		
Harvested	3	0	0	3							
HAY - OTHER					2	8	52	37	1		
HAY - ALFALFA					1	8	60	31	0		
PASTURE & RANGE					2	13	45	36	4		

1 Not asked previous week, or that week in previous years.

ARKANSAS AGRICULTURAL STATISTICS SERVICE Benjamin F. Klugh, Jr. State Director U.S. DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE
Renee Fair
Meteorologist in Charge

<COOPERATING>

U. Of A. COLLEGE OF AGRICULTURE

AGRI. ECONOMICS & RURAL SOCIOLOGY

Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS

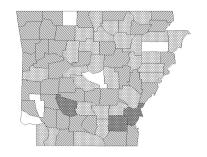
COOPERATIVE EXTENSION SERVICE

Dr. Ivory W. Lyles - Director

## SOIL MOISTURE SUPPLIES

## **WEATHER FOR THE WEEK ENDING:**

May 29, 2005. Temperatures were mostly below normal. Precipitation in most areas of the state. Eudora recorded the high temperature of 96° and Calico Rock recorded the low temperature of 47°. Precipitation ranged from a high of 3.66 inches at Warren to 0.00 inches at Keiser.



NO DATA
✓ VERY SHORT
SHORT
ADEQUATE
SURPLUS

#### TEMPERATURES AND PRECIPITATION WEEK ENDING: May 29, 2005

DISTRICT					RAINFALL						
AND			DEP	WEEK	CURR			-APR			
STATION	HIGH	$\mathbf{LOW}$	FROM	<b>ENDING</b>	MAY	MAY					
			NORM	MAY 29	ACCUM.	NORMAL	2005	NORMAL			
1 Fayetteville	85	48	-2	0.87	3.31	5.06	12.34	13.05			
Harrison	83	49	-3	0.21	1.88	5.01	11.55	13.60			
2 Calico Rock	84	47	-1	0.10	0.68	4.83	16.11	14.79			
Gilbert	84	50	-3	0.10	1.88	5.19	14.97	13.82			
Greers Ferry	86	53	0	0.08	0.35	5.00	15.58	16.96			
Mountain Home	84	51	-1	0.10	2.67	4.85	18.28	14.35			
3 Batesville	86	53	-2	0.25	0.75	4.88	16.67	15.86			
Jonesboro	89	52	-1	0.06	0.13	4.92	17.09	16.29			
Keiser	89	56	0	0.00	0.53	5.57	18.43	17.24			
Newport	87	56	0	0.02	0.33	4.74	16.27	16.64			
4 Booneville	87	54	-2	0.56	1.89	5.73	11.69	14.70			
Clarksville	86	55	0	0.60	1.68	5.21	16.21	14.68			
Dardanelle	85	54	0	0.57	1.14	5.67	14.83	15.18			
Ft. Smith	87	55	-1	0.89	2.84	5.29	10.86	12.81			
Mena	86	55	0	2.34	3.74	6.65	14.23	17.33			
Ozark	84	53	-4	0.76	3.36	5.13	17.43	13.66			
5 Conway	88	56	-1	0.78	1.28	4.62	14.91	16.20			
Hot Springs	94	55	-1	1.84	1.99	6.41	15.08	18.25			
Little Rock	88	58	0	1.06	1.78	5.05	14.08	17.29			
N Little Rock	88	58	-2	0.86	1.50	5.40	13.95	16.55			
6 Brinkley	88	56	0	0.07	1.12	5.70	16.95	17.64			
Marianna	86	58	-1	0.08	1.05	5.34	16.85	18.92			
Stuttgart	92	59	1	0.22	0.62	5.12	17.62	17.62			
7 Hope	91	54	1	1.74	1.74	4.90	12.49	18.01			
Texarkana	93	58	1	0.50	0.79	4.29	10.82	14.92			
8 Camden	92	56	1	2.74	3.67	4.71	13.52	18.45			
El Dorado	93	55	0	1.08	1.75	5.49	14.41	18.87			
Warren	92	56	2	3.66	4.97	4.67	16.10	20.61			
9 Eudora	96	54	1	1.54	1.70	5.43	16.25	22.87			
Pine Bluff	93	57	1	2.48	2.69	4.96	16.10	18.43			
Rohwer	92	59	1	3.52	5.02	4.78	17.75	19.68			